Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 27 Nov 2023 until 23:59 on Tuesday 28 Nov 2023

Forecast Issued on Sunday 26 Nov 2023 at 12:05

Confidence: Generally high confidence until the end of the week, then becoming low.

Headline for Monday 27 Nov 2023: Early rain clearing to bright or sunny spells, showers later.

Mountain weather hazards on Monday 27 Nov 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Heavy Rain	Cloudy	Sunny intervals	Sunny intervals	Light rain showers (night)	Cloudy
Precipitation probability							
70%	80%	70%	30%	20%	30%	40%	30%

Forecast for Monday 27 Nov 2023

Weather: Low cloud and rain will push southwards through the early hours of Monday, giving some heavy bursts, clearing through the first part of the morning. It will then be mostly dry with patchy cloud and bright or sunny spells until scattered showers start to feed in from the northeast later in the afternoon.

Chance of cloud-free hill tops above 600m: 20% at first, improving to 40-60%

Low cloud and visibility: Broken cloud base 400-600m at first, scattered or broken 600-800m through the rest of the day. Visibility moderate in rain or showers, poor in hill fog, otherwise good.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Met Office Mountain Weather Forecast

Forecast for Monday 27 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/5 S	5/7 N	11/16 NE	12/17 NE	13/18 N	15/21 N	17/24 N	21/30 N	19/27 NE
300	2/3 E	3/5 NW	9/15 NE	7/11 NE	9/14 NW	11/18 NW	12/18 N	14/23 N	14/22 NE
Valley	2/5 SE	2/4 SW	7/16 NE	5/13 NE	7/14 N	8/17 N	8/18 N	10/23 N	9/20 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/2	3/1	1/-3	0/-5	1/-4	1/-4	1/-5	1/-5	1/-5
300	5/4	5/3	4/1	2/-1	3/-0	4/-0	3/-1	4/-1	3/-1
Valley	5/4	5/4	4/2	3/1	4/1	4/1	4/1	4/0	3/0
Freezing Level*	1700m	1500m	1100m	800m	700m	700m	800m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling very cold at height, be prepared with appropriate layers.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 26 Nov 2023	0mm	0mm	4.4mm

Forecast for Tuesday 28 Nov 2023

Weather: Scattered showers clearing south during the early hours, then largely dry and sunny throughout the day. Perhaps clouding over later in the evening.

Maximum wind: Northerly 10-15mph at first, soon becoming light and variable.

Chance of cloud-free hill tops above 600m: 20%, improving to 90%

Low cloud and visibility: Scattered or broken cloud base 500-700m at first. Visibility generally good but temporarily falling to moderate in showers. Moderate in any mist later in the day.

Temperature:
Valleys: Plus 1 to plus 3 Celsius
At 600m: Minus 1 to plus 2 Celsius
Freezing level: 1000m, falling to 400-600m

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